

Date: Thu, 26 Aug 93 16:31:41 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1017
To: Info-Hams

Info-Hams Digest Thu, 26 Aug 93 Volume 93 : Issue 1017

Today's Topics:

 4X1RU REJECT LIST (2 msgs)
 Cincinnati Here I Come
 JOTA: not for everyone? (2 msgs)
 Open Garage door with my HT?
 recommendations for 2m HT's please?
 Weekly Solar Terrestrial Forecast & Review for 27 August
 Your packet network? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 Aug 1993 13:50:36 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!doc.ic.ac.uk!uknet!mcsun!
Germany.EU.net!fuhainf.fernuni-hagen.de!galaxy!streibel@network.ucsd.edu
Subject: 4X1RU REJECT LIST
To: info-hams@ucsd.edu

RICHARD HAREL (RHAREL@FAB8.INTel.COM) wrote:

: I undeerstood that Jim, 4X1RU (and other BBS's - SV1ML (?)) were rejecting
: messages for several reasons.
: One, stations were sending bullitens to ALL @WW or ALL @EU in languages
: other than English. Don't get me wrong, I have nothing against bullitens
: that are not in English but they have no place on networks where the
: majority or the readers understand only English as a first or second
: language.

OK, perhaps it is not wise to send bulletins in langauages other than

English to ALL@WW. But there could be some reasons to do so. In another posting, Martin Heffels, PE1EEC, gave his arguments why he thought it would be reasonable to post something in German. Hence I think it should be at the responsibility of every radio amateur to decide in which language he wants to post a message.

We all are aware that many people won't be able to understand those messages, but how can someone decide on his own initiative that we all have to write in English when we want to send something around the world?

Isn't this a kind of censorship? I understand the argument that especially the intercontinental connections are slow and thus should only be used carefully. But if you argue that for this reason non-English messages should not be promoted then it would be logical also to look inside the message and to decide upon the contents whether it is worth to promote it...

: 4X1RU also is rejecting stations who dump software on the network.
: On long haul HF packet networks at 300 baud, imagine how long it takes to
: pass a 300K binary file !

Yes, you are completely right with your remark. But what is the alternative? Of course, we could also always send disks around the world. This, on the other hand, is not worth the effort, if you want to post just a small program. So I suggest to use a threshold up to which it should be possible to distribute software.

I am on the reject list of Jim, 4X1RU, too. As far as I can remember, I made my way to this list, because I sent duplicated messages. Indeed, I did so and I still think that it was very reasonable. I posted the executables for a program once for the atari and once for X86-machines (ok, now I know that the promotion of software is stopped anyway by 4X1RU). Together with these postings, I also posted a README note twice, once in the ATARI-column and once in the IBM column. Of course they were the same because they described the same program! I posted them twice, since no-one can expect that IBM readers look into the ATARI column and vice versa.

Therefore, duplicated messages can also be senseful! A threshold mechanism could be helpful here, too.

: I think Jim should let people know what his rules are so as many Europeans
: who use his services know where they stand.

Yes, once again, you're right! In addition, he should occasionally clean up his reject list. I took a look at this list - and I have the impression that I found there about 50% of all radio amateurs in Germany who are active in packet radio...

73!

Hans, DF8XQ

--

e-mail: streibel@fernuni-hagen.de
df8xq@db0hag.deu.eu

Date: 26 Aug 93 15:54:49
From: pipex!sunic!news.funet.fi!butler.cc.tut.fi!tut!jt63597@uunet.uu.net
Subject: 4X1RU REJECT LIST
To: info-hams@ucsd.edu

RICHARD HAREL (RHAREL@FAB8.INTel.COM) wrote:
: I undeerstood that Jim, 4X1RU (and other BBS's - SV1ML (?)) were rejecting
: messages for several reasons.

That's not all he does: 4X1RU also sends edited messages with the original BIDs
so no other BBS will get the original message.

What we must do is to stop forwarding messages from and to that particular BBS!

I have seen many examples where the headers have come ok, but the message is
missing. This has happened for example to messages that have been sent by LA6CU

So, I am not against rejecting messages, but modifying them is if not illegal
then immoral.

Why can't every sysop decide what to have and not to be dictated from a
'friendly' censor.

73 de Wes OH3NWQ @ OH3RBR.#TRE.FIN.EU (sysop @ black_list_of_4X1RU)

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--Disclaimer:--Tampere-a-place-in-Finland-where-everything-gets-tampered-with--
internet: oh3nwq@nic.funet.fi
packet: OH3NWQ@OH3RBR.#TRE.FIN.EU communicator # + 358 49 734 094

Date: 26 Aug 93 18:43:13 GMT
From: news-mail-gateway@ucsd.edu
Subject: Cincinnati Here I Come
To: info-hams@ucsd.edu

I am going to Cincy next week for a few days.

Does anybody out there know of surplus electronics
and ham radio stores there?/// I know about
the ones in Dayton but not Cincy....

Clark Fishman WA2UNN cfishman@pica.army.mil

go BEARCATS

Date: Thu, 26 Aug 1993 08:54:16 GMT
From: agate!spool.mu.edu!darwin.sura.net!jabba.ess.harris.com!news.ess.harris.com!
su102w.ess.harris.com!harris.jhobson@ames.arpa
Subject: JOTA: not for everyone?
To: info-hams@ucsd.edu

In article <25g1iu\$ao3@ucunix.san.uc.edu> morris@ucunix.san.uc.edu (Ted Morris)
writes:

>Is my impression correct that the Jamboree-on-the-Air is a Cub Scout/Boy
>Scout-only activity (i.e., male-oriented only)? Or can we expect there
>to be Daisy/Brownie/Girl Scout troops participating as well. The reason
>I ask is that my nephew's Boy Scout troop is likely to be interested in
>participating, and so is my Novice-to-be daughter's Cadet Girl Scout
>troop--if there will be other YLs participating. The last thing I want
>to do is get the Girl Scouts on the air and have them hear -nothing- but
>boys (although they might create their own pileup--(-:...hmmm...)).

I can't speak from an authoritative point of view, but from experience.
For JOTA 1991 and 1992 I hosted Cub Scouts at my house. They made contacts
with other scouts, both boys and girls. In addition, my daughter (a
brownie) made some contacts.

Harv

.....
: Harv Hobson : Interests: Amateur Radio, : harris.jhobson@ic1d.harris.com :
: WB4NPL : Barbershop Quarteting, : jhobson@su19f.ess.harris.com :
: 407-727-6642 : Bible Study, Parenting : :
: Palm Bay FL : : :
:.....

Date: 26 Aug 1993 13:34:15 GMT
From: gumby!destroyer!news.itd.umich.edu!usenet@uunet.uu.net
Subject: JOTA: not for everyone?
To: info-hams@ucsd.edu

In article <harris.jhobson.7.2C7CAC1A@ic1d.harris.com>
harris.jhobson@ic1d.harris.com (Harv Hobson) writes:
>In article <25g1iu\$ao3@ucunix.san.uc.edu> morris@ucunix.san.uc.edu (Ted Morris)
writes:

>
>>Is my impression correct that the Jamboree-on-the-Air is a Cub Scout/Boy
>>Scout-only activity (i.e., male-oriented only)? Or can we expect there
...stuff deleted

As a Ham, and a Boy Scout leader, I am interested in this event. Can someone
provide a
little more information: date, time, place (bands), other requirements?

.
. Larry Gauthier Manager, UIS Technology Assessment Group .
. Information Technology Division, The University of Michigan .
. e:larryg@umich.edu v:313/936-3883 f:313/763-0523 h:ke8bf .
.

Date: Wed, 25 Aug 1993 18:17:45 GMT
From: pacbell.com!att-out!cbnews1!spf@network.ucsd.edu
Subject: Open Garage door with my HT?
To: info-hams@ucsd.edu

Date: 26 Aug 93 16:41:21 GMT
From: gatech!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
bgsuvax!uoft02.utoledo.edu!tulip!mohan@RUTGERS.EDU
Subject: recommendations for 2m HT's please?
To: info-hams@ucsd.edu

: Then there are the real radios by Motorola, Ericsson, and Tait. Of
: course everything that needs to be said has been said about the
: HT220 and the GE Mastrs. They just work and work and work. Motorola's
: new HTX line seems really nice with almost as many bells and whistles
: as the Japanese radios. And in your part of the world, don't ignore
: Tait. They make fine rugged radios.

Hello Gary,

I am interested to know about the radios made by Motorola and other companies mentioned above. What about the HT220 and GE Mastrs. Do these work in the ham frequencies ? Where can I get info about Motorola radios and GE ones too.

Are these very expensive compared to the regular ham radios ?

In similar lines what commrecial manufacturers make equipment for HF range, and can be used by amateurs.

Thanks for the information.

--mohan

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=====
+ Mohanakrishna Pakkurti          + mohan@jupiter.cse.utoledo.edu      +
+ HOME: 2239 University Hills Blvd #204, Toledo OH 43606. Phone:(419)536-9073 +
=====
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Date: 26 Aug 93 23:23:26 GMT
From: news-mail-gateway@ucsd.edu
Subject: Weekly Solar Terrestrial Forecast & Review for 27 August
To: info-hams@ucsd.edu

--- SOLAR TERRESTRIAL FORECAST AND REVIEW ---
August 27 to September 5, 1993

Report Released by Solar Terrestrial Dispatch
P.O. Box 357, Stirling, Alberta, Canada
T0K 2E0
Accessible BBS System: (403) 756-3008

*!***!***!*** NOTE ***!***!***!***

Version 2.00a of our Professional Dynamic Auroral Oval Simulator is now available. Completely rewritten, this software now produces numerous types of map projections centered on any geographical location, including OBLIQUE AZIMUTHAL EQUIDISTANT maps where radio signal paths are projected as straight lines. Precise DMSP Satellite Observations of Auroral Activity characteristics are also plottable for any hour of any day from December 1983 to 1992, making this the most extensive and contiguous database of auroral activity observations presently available. Valuable for radio communicators, aurora photographers, and astronomers. The software is now Windows 3.x compatible and will operate under either Mouse

or Keyboard control. Many additional features are also included. Contact Oler@Rho.Uleth.CA, or COler@Solar.Stanford.Edu for more information or call our computer BBS at (403) 756-3008. A recorded message containing additional information is also available at: (403) 756-2386.

!!*!*!*!*!* NOTE *!*!*!*!*!*!*

SOLAR AND GEOPHYSICAL ACTIVITY FORECASTS AT A GLANCE

10-DAY SOLAR/RADIO/MAGNETIC/AURORAL ACTIVITY OUTLOOK

	10.7 cm	HF Propagation +/- CON								SID				AU.BKSR				DX	Mag		Aurora			
	SolrFlx	LO	MI	HI	PO	SWF	%MUF	%	ENH	LO	MI	HI	LO	MI	HI	%	K	Ap	LO	MI	HI			
27	090	G	G	F	F	05	00	75	05	NA	NA	NA	00	01	05	30	2	05	NV	NV	LO			
28	085	G	G	F	F	05	00	75	05	NA	NA	NA	00	01	10	30	2	05	NV	NV	LO			
29	085	G	G	P	P	05	-05	65	05	NA	NA	NA	01	02	20	30	3	15	NV	LO	MO			
30	085	G	G	F	F	10	00	70	10	NA	NA	NA	00	02	15	30	2	12	NV	NV	LO			
31	090	G	G	P	F	10	-05	70	10	NA	NA	NA	01	05	15	30	3	12	NV	NV	LO			
01	090	G	G	P	P	15	-10	65	15	NA	NA	NA	02	10	25	30	4	16	NV	LO	MO			
02	090	G	G	P	P	15	-15	65	15	NA	NA	NA	02	10	25	30	4	20	NV	LO	MO			
03	090	G	G	P	F	15	-10	65	15	NA	NA	NA	02	05	20	30	3	15	NV	NV	MO			
04	095	G	G	F	F	15	-05	65	15	NA	NA	NA	01	05	15	30	3	12	NV	NV	LO			
05	100	G	G	F	F	15	00	65	15	NA	NA	NA	01	05	15	30	3	12	NV	NV	LO			

DEFINITIONS:

Date (day only)

10.7 cm SOLaR radio FLUX forecast

HF Propagation Conditions for LOw, MIddle, HIgh, and POlar areas (see below)

HF Short Wave Fade Probability (in %)

HF Maximum Usable Frequency in +/- percent above seasonal normals.

HF Prediction CONfidence Level (in %)

VHF Sudden Ionospheric ENHancement Probs (in %), weighted for low-mid lats

PROBability of "s"poradic E (Es) during the UT day for low, mid and high lats

VHF Auroral Backscatter Probs (in %) for Low, Middle and High Latitudes

VHF Overall Global DX Potential (in %) - weighted for Low and Middle latitudes

Geomagnetic Activity Kp Index (peak value - see below)

GeoMAGnetic Activity Ap Index (peak value - see below)

AURORAL Activity for LOW, MIddle and HIgh Latitudes (see below)

HF Prop. Quality rated as: EG=Extremely Good, VG=Very Good, G=Good, F=Fair, P=Poor, VP=Very Poor, EP=Extremely Poor.

Probability of Sporadic E (Es) for the various latitudes is given in percent.

Kp Planetary Index rated: 0=V.Quiet, 1=Quiet, 2=Unstld, 3=Active, 4=V.Active, 5=Minor Storm, 6=Major Storm, 7=Maj-Sev Storm, 8=Severe Storm, 9=V.Severe.

Ap Planetary Index rated: 0-7=Quiet, 8-16=Unstld, 17-29=Active,
 30-49=Minor Storm, 50-99=Major Storm, Severe Storm >=100.
 Auroral Activity rated: NV=Not Visible, L0=Low, M0=Moderate, HI=High,
 VH=Very High.

PEAK PLANETARY 10-DAY GEOMAGNETIC ACTIVITY OUTLOOK (27 AUG - 05 SEP)

EXTREMELY SEVERE												HIGH
VERY SEVERE STORM												HIGH
SEVERE STORM												MODERATE
MAJOR STORM												LOW - MOD.
MINOR STORM												LOW
VERY ACTIVE							*					NONE
ACTIVE		*	**		*	**	***	**	*			NONE
UNSETTLED	**	***	***	***	***	***	***	***	***	***	**	NONE
QUIET	***	***	***	***	***	***	***	***	***	***	***	NONE
VERY QUIET	***	***	***	***	***	***	***	***	***	***	***	NONE

Geomagnetic Field	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		Anomaly
Conditions	Given in 8-hour UT intervals											Intensity

CONFIDENCE LEVEL: 70%

NOTES:

Predicted geomagnetic activity is based heavily on recurrent phenomena. Transient energetic solar events cannot be predicted reliably over periods in excess of several days. Hence, there may be some deviations from the predictions due to the unpredictable transient solar component.

60-DAY GRAPHICAL ANALYSIS OF GEOMAGNETIC ACTIVITY

66	J
63	J
59	J
56	J
53	J
50	J
46	J
43	J
40	J
36	J
33	JM
30	JM
26	JM

Chart Start Date: Day #178

This graph is determined by plotting the greater of either the planetary A-index or the Boulder A-index. Graph lines are labelled according to the severity of the activity which occurred on each day. The left-hand column represents the associated A-Index for that day.

CUMULATIVE GRAPHICAL CHART OF THE 10.7 CM SOLAR RADIO FLUX

[illegible]

082 | ***** |

Chart Start: Day #178

GRAPHICAL ANALYSIS OF 90-DAY AVERAGE SOLAR FLUX

```
113 | |
112 | ***** |
111 | ***** |
110 | ***** |
109 | ***** |
108 | ***** |
107 | ***** |
106 | ***** |
105 | ***** |
104 | ***** *** |
103 | ***** |
102 | ***** |
    | |
```

Chart Start: Day #178

NOTES:

The 10.7 cm solar radio flux is plotted from data reported by the Penticton Radio Observatory (formerly the ARO from Ottawa). High solar flux levels denote higher levels of activity and a greater number of sunspot groups on the Sun. The 90-day mean solar flux graph is charted from the 90-day mean of the 10.7 cm solar radio flux.

CUMULATIVE GRAPHICAL CHART OF SUNSPOT NUMBERS

```
123 | |
118 |          * |
113 |   *          * |
108 |  **          * |
103 | **   *          * |
098 | *** * **      * **      * |
093 | ***** **      ** ***  *  * |
088 | ***** **      ***** ** *      * *** |
083 | ***** **      ***** ** *      * ***      * |
078 | ***** *****      ***** *****      *****      ** |
073 | *****      ***** *****      *      *****      ** |
```


Low Latitude Paths

CONFIDENCE LEVEL ----- 75%	EXTREMELY GOOD												
	VERY GOOD												
	GOOD	***	***	***	***	***	***	***	***	***	***	***	***
	FAIR												
	POOR												
	VERY POOR												
	EXTREMELY POOR												
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	PROPAGATION QUALITY	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
		Given in 8 Local-Hour Intervals											
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

NOTES:

NORTHERN HEMISPHERE				SOUTHERN HEMISPHERE			
High latitudes	>= 55	deg. N.		High latitudes	>= 55	deg. S.	
Middle latitudes	>= 40 < 55	deg. N.		Middle latitudes	>= 30 < 55	deg. S.	
Low latitudes	< 40	deg. N.		Low latitudes	< 30	deg. S.	

POTENTIAL VHF DX PROPAGATION PREDICTIONS (27 AUG - 05 SEP) INCLUDES SID AND AURORAL BACKSCATTER ENHANCEMENT PREDICTIONS

HIGH LATITUDES

FORECAST	Given in 8 hour local time intervals										SWF/SID ENHANCEMENT									
CONFIDENCE	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S
-----	---	---	---	---	---	---	---	---	---	---	-	-	-	-	-	-	-	-	-	-
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*
20%	***	***	***	***	***	***	***	***	***	***	20%									
40%	***	***	***	***	***	***	***	***	***	***	40%									
60%	*	*	*	*	*	*	*	*	*	*	60%									
80%											80%									
100%											100%									
=====	===	===	===	===	===	===	===	===	===	===	-----									
100%											100%									
80%											80%									
60%											60%									
40%			* *	*		*	* *	* *	*		40%		*		*	*	*			
20%	***	***	***	***	***	***	***	***	***	***	20%	*	*	*	*	*	*	*	*	*
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*
-----	---	---	---	---	---	---	---	---	---	---	-	-	-	-	-	-	-	-	-	-
CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S
VHF DX	Given in 8 hour local time intervals										AURORAL BACKSCATTER									
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

MIDDLE LATITUDES

FORECAST	Given in 8 hour local time intervals										SWF/SID ENHANCEMENT										
CONFIDENCE	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S	
											-	-	-	-	-	-	-	-	-	-	
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
20%	***	***	***	***	***	***	***	***	***	***	20%					*	*	*	*	*	
40%	***	***	***	***	***	***	***	***	***	***	40%										
60%	***	***	***	***	***	***	***	***	***	***	60%										
80%											80%										
100%											100%										
=====	===	===	===	===	===	===	===	===	===	===		-----									
100%											100%										
80%											80%										
60%											60%										
40%	*	*	*	*	*	*	*	*	*	*	40%										
20%	***	***	***	***	***	***	***	***	***	***	20%			*		*	*	*			
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
-----	---	---	---	---	---	---	---	---	---	---		-	-	-	-	-	-	-	-	-	
CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S	
VHF DX	Given in 8 hour local time intervals										AURORAL BACKSCATTER										

LOW LATITUDES

FORECAST	Given in 8 hour local time intervals										SWF/SID ENHANCEMENT										
CONFIDENCE	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S	
											-	-	-	-	-	-	-	-	-	-	
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
20%	***	***	***	***	***	***	***	***	***	***	20%					*	*	*	*	*	
40%	***	***	***	***	***	***	***	***	***	***	40%										
60%	***	***	***	***	***	***	***	***	***	***	60%										
80%											80%										
100%											100%										
=====	===	===	===	===	===	===	===	===	===	===		-----									
100%											100%										
80%											80%										
60%	*	*	*	*	*	*	*	*	*	*	60%										
40%	***	***	***	***	***	***	***	***	***	***	40%										
20%	***	***	***	***	***	***	***	***	***	***	20%										
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
-----	---	---	---	---	---	---	---	---	---	---		-	-	-	-	-	-	-	-	-	
CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S	
VHF DX	Given in 8 hour local time intervals										AURORAL BACKSCATTER										

NOTES:

These VHF DX prediction charts are defined for the 30 MHz to 220 MHz bands. They are based primarily on phenomena which can affect VHF DX

propagation globally. They should be used only as a guide to potential DX conditions on VHF bands. Latitudinal boundaries are the same as those for the HF predictions charts.

AURORAL ACTIVITY PREDICTIONS (27 AUG - 05 SEP)

High Latitude Locations

CONFIDENCE LEVEL ----- 70%	EXTREMELY HIGH											
	VERY HIGH											
	HIGH											
	MODERATE		*					*	*			
	LOW	*	***	**	*	***	***	***	**	**	**	**
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	***
	-----	---	---	---	---	---	---	---	---	---	---	---
	AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
	INTENSITY	Eve.Twilight/Midnight/Morn.Twilight										

Middle Latitude Locations

CONFIDENCE LEVEL ----- 65%	EXTREMELY HIGH											
	VERY HIGH											
	HIGH											
	MODERATE											
	LOW						*	***	*	*		
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	***
-----		---	---	---	---	---	---	---	---	---	---	
	AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
	INTENSITY	Eve.Twilight/Midnight/Morn.Twilight										

Low Latitude Locations

CONFIDENCE LEVEL ----- 90%	EXTREMELY HIGH											
	VERY HIGH											
	HIGH											
	MODERATE											
	LOW											
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	***
	-----	---	---	---	---	---	---	---	---	---	---	---
	AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
	INTENSITY	Eve.Twilight/Midnight/Morn.Twilight										

NOTE:

Version 2.00a of our Professional Dynamic Auroral Oval Simulation

Software Package is now available. This professional software is particularly valuable to radio communicators, aurora photographers, educators, and astronomers. For more information regarding this software, contact: "Oler@Rho.Uleth.CA", or "COler@Solar.Stanford.Edu".

For more information regarding these charts, send a request for the document, "Understanding Solar Terrestrial Reports" to: "Oler@Rho.Uleth.Ca" or to: "COler@Solar.Stanford.Edu". This document, as well as others and related data/forecasts exist on the STD BBS at: (403) 756-3008.

** End of Report **

Date: Thu, 26 Aug 1993 12:21:51 GMT
From: usc!howland.reston.ans.net!agate!doc.ic.ac.uk!uknet!icsbelf!
mark@network.ucsd.edu
Subject: Your packet network?
To: info-hams@ucsd.edu

There is a possibility that the packet network in GI will be overhauled in the near future. We suffer from enormous congestion problems in 144.650, but there is little traffic on the other 2m freqs. (so far)

What I need to know is how is the packet network arranged in your area? The main problem seems to be a lack of freqs on 2m, the bandplan being:

144.625 TCP/IP
144.650 BBS and Network access
144.675 PacketCluster

The real problem is having nodes AND bbs's on 650. How does the network in your area get around this problem? Also, what type of links do you run, and at what speed?

Any suggestions gratefully received...

-Mark

--

Mark Willis	Internet: mark@icsbelf.co.uk
ICS Computing Group Ltd.	Packet: GI0PEZ@GB7TED.#63.GBR.EU
Belfast	AmprNet: 44.131.15.3
Northern Ireland	

Date: Thu, 26 Aug 1993 13:00:24 GMT

From: math.fu-berlin.de!zib-berlin.de!news.dfn.de!news.uni-bielefeld.de!
techfak.uni-bielefeld.de!bsieker@uunet.uu.net
Subject: Your packet network?
To: info-hams@ucsd.edu

In article <CCD90F.CxH@icsbelf.co.uk>, mark@icsbelf.co.uk (Mark Willis) writes:

[stuff about lack of 2m packet frequencies deleted]

|>

|> The real problem is having nodes AND bbs's on 650.

No, it's not! The real problem is that you want to use 2m for a packet network. In Germany nearly all user access frequencies are on 70cm and links are mainly on 70cm and 23 cm, some are already at 13cm.

I don't know of any links (except private provisional links) that are on 2m.

So why on earth would you want a complete packet network on 2m?

|> [...] How does the network

|> in your area get around this problem? Also, what type of links do you run,

|> and at what speed?

Using 70cm band, of course. Most links on 9600Bd, some older ones on 1200Bd, some experimental links already on 19200Bd.

73s de dg6yhi,
Bernd

--

	-	Real Life	Bernd Sieker, Universitaet Bielefeld
only	//	IRC	Pink
Amiga__//		HAM Radio	DG 6 YHI
\X/		email	bsieker@techfak.uni-bielefeld.de

Minister, minister, care for your children, order them not
into damnation to eliminate those who would trespass against
you. (Fish, Forgotten Sons)

Date: (null)

From: (null)

Some kids on bikes once (20 yrs ago) opened our rescue squad garage doors with their "toy" walkie talkies. And my VHF HT (in the public safety 150-170 MHz band) sets off car alarms pretty reliably.

Steve

End of Info-Hams Digest V93 #1017
